IOWA DEPARTMENT OF NATURAL RESOURCES WATER SUPPLY SECTION CONSTRUCTION PERMIT APPLICATION

SCHEDULE -5d, Surface Water Supply

Date Prepared		d	Project Identity	
Date Revised		l		
1.	a.b.c.d.e.	a several year b If no, explain Available storag Additional stora Storage volume Volume allowar	adment size based on the extreme drought of record or 100 year low flow characteristics of the basin taken over asis? Yes No	
2.	Intak a. b. c. d. e. f. g. h. i. j.	Normal high w Normal low w Record low w Highest intake Lowest intake Elevation of e Water approace	vater elevation: feet feet feet	
	k.		ell been provided? Yes \(\sum \) No \(\sum \) If no, what type of diversion device has been provided to antities of fish or other debris from entering the intake structure?	
3.	Shor a.		A \square sess to the shore well:	
	b.	Method of sho	ore well floatation protection:	
	c. d. e.	spec. page no. Type of shore Have provisio If yes, list che	well screen: Traveling Removable Removable No No	
4.		impoundment or reservoir construction have all wells subject to inundation been specified to be abandoned in accordance h the Iowa Geological Survey circular "Optimal Well Plugging Procedures" or AWWA Standards? Yes No		

DNR form 12-5d (R 04-04) 542-3139